



Environmental Laboratory Advisory Committee (ELAC) Final Meeting Minutes: November 12, 2015

Note: Information communicated in these minutes is not to be used as official New Jersey Department of Environmental Protection policy or as an official Department notification. Contact NJDEP officials directly for official information regarding matters communicated in these minutes.

Administrative Business:

The meeting was called to order at 9:30am by the ELAC Chair, Eileen Snyder (Alpha Analytical). Meeting minutes were taken by the ELAC secretary, Dorothy Love (Eurofins). The October 2015 ELAC Meeting Minutes were approved, with a motion by Rose Koplin (Accredited Analytical Resources) and seconded by Steve Reduker (IAL).

Environmental Laboratory Certification Program (ECLP): Rachel Ellis (NJDEP-OQA) provided a program update.

Certification renewals are still being processed. Additional extension letters were sent to affected laboratories.

Requests for scope additions made with the renewals will be marked as applied and not automatically added to the scope until the add-ons can be completely reviewed and accepted.

The department would like to remind all laboratories to closely check the scopes that they receive for accuracy. Notify the OQA if there are discrepancies.

Questions on the certification program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

Proficiency Test (PT) Program: Rachel Ellis (NJDEP-OQA) provided a program update.

Results for any wastewater make-up PTs are due by November 13, 2015. Letters regarding the drinking water PTs have been sent. Letters for the air PT program have not been sent yet but the PTs will need to be done in January 2016. The PT schedule is on the OQA website.

Questions on the certification program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

The NELAC Institute (TNI): Rachel Ellis (NJDEP-OQA) and Dorothy Love (Eurofins) provided an update.

A new FoPT table will be in effect April 1, 2016. The changes include one analyte name change and changes to carbon ranges on another.

The 2016 meeting schedule is: Tulsa, OK - January 25-28, 2016 and Orange County, CA - August 8-12, 2016.

Check the TNI website for additional information <http://www.nelac-institute.org/>.

Sludge / Biosolids: No update provided. For questions regarding this program contact Anthony Pilawski at Anthony.Pilawski@dep.nj.gov, 609-633-3823.

Division of Water Supply/Safe Drinking Water: Linda Bonnette (NJDEP-BSDW) provided a program update.

The bill with the NJDEP Drinking Water Quality Institute (DWQI) proposed 0.03 ug/L (ppb) regulatory limit for 1,2,3-Trichloropropane (1,2,3-TCP/CAS# 96-18-4) was vetoed by the governor. Governor Christie recommended that the bill, [A-3954](#), be amended to allow the DEP to accept or reject the DWQI's recommendations, rather than requiring it to accept them. **Note:** The SRWMP does have a remediation standard for this compound at 0.03 ppb by method 504.1 and groundwater quality standard PQL of 0.03 ppb. Planned amendments to NJAC 7:26D will address this.

Establishment of an MCL for PFNA is still in progress. **Note:** SRWMP certification requires 12 perfluorinated organic compounds. The focus for BSDW is on PFOA, PFOS, and PFNA. The DWQI is working with NJDEP BSDW on PQL development for Perfluorononanoic Acid (PFNA / CAS# 75-95-1) MCL based on PQL 5 ng/L by EPA Method 537 (LC/MS/MS).

There are currently three revised Total Coliform Rule (rTCR) training sessions scheduled for December 2015. Registrations for two of the three sessions are full. An additional session may be planned for January. Refer to: www.njwater.org for information and registration. Compliance with this rule takes effect April 1, 2016.

Questions on the Drinking Water Program may be emailed to Linda Bonnette (NJDEP-BSDW) at: linda.bonnette@dep.nj.gov

Site Remediation & Waste Management Program (SRWMP): Greg Toffoli (NJDEP-SRWMP) provided a program update.

Revision to the remediation standards should go out in January 2016 for comment with planned adoption in January 2017.

SRWMP posed a question to the labs regarding the potential request for grain size analysis on EPH samples which may be oily and would this be problematic. The laboratory consensus was yes it would be a problem.

A question was discussed regarding the DKQPs vs method criteria and which would take precedence for the laboratory analysis. Clarification is that the laboratory use of the DKPS is intended to aid the LSRP in their data usability assessment. However, the LSRP must dialog with the lab on what is needed to accomplish this. The DKQPs should be more stringent than what is in a method so it should not be a conflict for the laboratory to meet both criteria. A discussion point was brought up that there is still misunderstanding on the part of the LSRPs regarding their role in the DKQP program. NJDEP will consider if a refresher training course could be offered on the 4-part Analytical QA/QC Technical Guidance (April 2014), now that LSRPs are at the one-year implementation mark. In addition, labs could meet with their clients to help foster a better understanding of what the lab data means to the LSRP in regard to the DKQP program.

Miscellaneous discussion topics:

- **TIC requirements clarification** - NJDEP clarified that TICs will be revised in the Tech Regs and UHOT Rule Proposals (scheduled for release for public comment in spring 2016). NJDEP confirmed that in November 2012, the Department agreed to roll-back the May 2012 Rule requirement for summation of alkane TICS, and to replace that with reporting the 15 highest TICS. Labs agreed that in practice they currently report the 15 highest TICS (as per direction from the Department contained in the ELAC Meeting Minutes of November 2012). However this continues to be a source of confusion for LSRPs and Remediation Professionals, as the Tech Regs and UHOT Rules (dated May 2012) have not yet been updated.
- **Collection of VOA soil samples** - an ELAC member requested discussion on a 2008 communication from the Department allowing "total" VOAs to be collected using a 25-gram encore with lab subsampling into 5-gram aliquots prior to analysis. SRWMP stated that this is not correct EPA Method 5035 procedure for collection of "total" VOAs, and there was no written directive by Department for "total" VOAs to be subsampled by labs from 25-gram encores. Additional clarifications relative to VOA soils are that samples are to be extruded from encores and frozen within 48 hours. SPLP VOAs to be held for analysis pending results from total VOAS must be extruded *[(and leached) clarification needed]* within the 48 hours and then held.
- **Dilutions** - Discussions continued on the need to educate LSRPs and Remediation professionals on the need for labs to raise reporting limits for soil VOA 8260 samples due to high levels of percent moisture and/or high concentrations of target/non-target analytes, with no option to reanalysis of soil VOA encores under EPA Method 5035 provisions. In addition, labs discussed the lack of LSRP understanding for dilutions that may be needed for SVOC 8270 soil samples that will result in phenolic results that may not meet the lowest soil regulatory criteria limits.

Questions on the SRWMP program may be emailed to Greg Toffoli (NJDEP-SRWMP) at greg.toffoli@dep.nj.gov.

New Business:

The following nominations were made for the 2016 ELAC office holders:

- Dorothy Love (Eurofins) was nominated for ELAC chair on a motion by Harvey Klein (Garden State Labs) that was seconded by Rose Koplin (Accredited Analytical Resources) and Steve Reduker (IAL).
- Nick Straccione (Accutest) was nominated for ELAC secretary on a motion by Harvey Klein (Garden State Labs) that was seconded by Steve Reduker (IAL).
- Nominations were closed on a motion by Harvey Klein (Garden State Labs) that was seconded by Euria Mullings (Willingboro MUA Laboratory).

Elections will be held at the December meeting.

Subcommittees:

MUR Subcommittee: No updates provided

EDD Subcommittee: An update was provided by Greg Toffoli (NJDEP-SRWMP), Ken Liao and Henry Kindervatter (NJDEP-SRWMP-BIS)

Don Cramer of NJDEP is heading a committee to evaluate the user needs in regard to the data that will be available through the EDD program database. The intent is to assess what output reports would be useful, what external availability of the information should be made, etc.

Discussion of the subcommittee centered on the application of qualifiers by LSRPs and OQA data reviewers. The program will be evaluated to determine if an added field can be created. These add-ons may need to occur with a later update. In the interim, information can be added in the sample note section of the EDD.

Questions and comments may be directed to Roger Page (NJDEP-SRWMP-BIS) at: roger.page@dep.nj.gov

Communications / OQA Website:

ELAC Chair, Eileen Snyder (Alpha Analytical) reported that the NJDEP-OQA **website** is up to date with the approved minutes, ELAC bylaws, and 2016 calendar.

Meeting Schedule: The Meeting was adjourned with a motion by Rose Koplin (Accredited Analytical Resources) and seconded by Nick Straccione (Accutest). The next scheduled ELAC Meeting will be held on **Thursday December 10, 2015 at 9:30AM**, at NJDEP, 401 East State Street, **5th Floor Conference Room** in Trenton, New Jersey. **Those planning to attend must email the ELAC Secretary, Dorothy Love at: dorothylove@eurofinsUS.com by Tuesday December 1, 2015.**

Note: *All visitors must show one form of photo identification, or two non-photo IDs, when signing in at the NJDEP main lobby in the Trenton, New Jersey complex (401, 501, 440 and 428 E. State Street buildings). All visitors should be prepared to verify their identification. **Visitors must be escorted at all times by a NJDEP representative when in the building.***